## Mono County Community Development Department Planning Division

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## TECHNICAL SUPPORT INFORMATION

All technical support documents and information shall include an evaluation of the adverse consequences of a project, recommendations for mitigating the effects of the project, and the qualifications of those preparing the report.

**FLOOD CONTROL/HYDROLOGY**: In any project that may result in significant disruption of existing water flows, increase or diversion of runoff, acceleration or dispersion of flows, or interference in the surface or subsurface movement of waters, a qualified civil engineer shall prepare a technical support document.

**GEOLOGIC OR AVALANCHE HAZARDS**: Any project in an area that is especially sensitive in some way may require a report prepared by a geotechnic or avalanche expert.

**SOILS**: For all projects proposed in productive agricultural areas, areas of known or suspected expansive or unstable soils, or for projects that require substantial excavation, grading or other earth movement, a registered civil engineer may be required to prepare a report.

**TRAFFIC**: All projects that will generate, produce, or attract substantially vehicular or pedestrian traffic, or that will substantially alter existing traffic patterns will require that a qualified traffic or transportation engineer prepare a document on such traffic projections.

**FLORA AND FAUNA**: Any project encompassing significant acreage of undeveloped land in an essentially undisturbed state or that shows as a habitation for endangered species in the County's biological report shall have prepared a plant and animal inventory of the site, an estimate of populations, the interdependence of various species, a listing of rare, endangered endemic and protected species, and a report of the impacts the proposed project can be expected to have on the biotic resources. The report shall also address the existence of other locations at which the displaced species can be found, the relative abundance or scarcity of the affected species and habitat for the affected species, and the effects that movement of displaced species will have on other habitats and populations. Any significant effects on the entire food chains and webs should be discussed. Appropriately qualified biologists, botanists, zoologists and professionals of related disciplines shall prepare a document that conforms to the County's biological survey.

**NOISE**: The proponent of any project that will be subject to significant noise from external sources and that itself will generate noise shall have prepare a noise support document to examine all aspects of the noise, including effects on occupants of the project and on neighboring land uses and occupants. A qualified acoustical, vibration, or sound engineer shall prepare the report.

**AIR QUALITY**: The proponents of any commercial, industrial or multi-family residential project subject to special use permit, or that includes industrial or commercial processes involving the release of any exhaust gases to the atmosphere, may be required to have prepared an air quality model by a qualified profession in the field. The modeling shall be in accordance with the Gaussian Plume Model or other models as more sophisticated modeling techniques are involved.